

ROUTING			
TO:	NAME AND ADDRESS	DATE	INITIALS
1	ARCHIVES		
2			
3			
4			
	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE
REMARKS: <i>Paper Prints</i>			
FROM: NAME, ADDRESS, AND PHONE NO.			DATE

**SECRET**

(Security Classification)

(See inside cover)

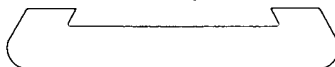
25X1

CONTROL NO. 2-15841/82COPY 42 OF 42
**Warning Notice**

Intelligence Sources and Methods Involved

**NATIONAL SECURITY INFORMATION**

Unauthorized Disclosure Subject to Criminal Sanctions

**SECRET**

(Security Classification)



**Warning Notice**  
**Intelligence Sources and Methods Involved**  
**(WNINTEL) or (D)**

**NATIONAL SECURITY INFORMATION**  
**Unauthorized Disclosure Subject to Criminal Sanctions**

**DISSEMINATION CONTROL ABBREVIATIONS**

<b>NOFORN-</b>	<b>Not Releasable to Foreign Nationals</b>
<b>NOCONTRACT-</b>	<b>Not Releasable to Contractors or Contractor/Consultants</b>
<b>PROPIN-</b>	<b>Caution-Proprietary Information Involved</b>
<b>ORCON-</b>	<b>Dissemination and Extraction of Information Controlled by Originator</b>
<b>REL ...</b>	<b>This Information has been Authorized for Release to ...</b>



**Page Denied**



25X1

## (c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Page 1 of 1

Attachment to

Z-15841/82

Copy \_\_\_\_\_

NPIC/IEG (08/82)

30 AUGUST 1982

NEW SONAR DOME ON ROMEO SS  
ZHANJIANG SHIPYARD NORTH, CHINA

25X1

1. (SWN) SIGNIFICANCE: A BOW-MOUNTED SONAR DOME HAS BEEN CONFIRMED ON A ROMEO DIESEL ATTACK SUBMARINE (SS). THE PRESENCE OF THE DOME INDICATES THAT THE CHINESE HAVE DEVELOPED AN IMPROVED SONAR FOR THE ROMEO SS.
2. (SWN) REMARKS: THE ROMEO SS WAS ON THE MARINE RAILWAY AT ZHANJIANG SHIPYARD NORTH, PROBABLY FOR REPAIRS/MAINTENANCE. THE PORT SIDE OF THE ROMEO SS HULL BELOW THE WATERLINE WAS VISIBLE, REVEALING A BULBOUS SONAR DOME MOUNTED ON THE LOWER PORTION OF THE BOW. THE DOME EXTENDED TO THE SIDE AND FORWARD OF THE BOW. A SECOND ROMEO SS, WHICH WAS ON THE REPAIRWAYS, APPEARED TO HAVE A SIMILAR BULBOUS SHAPE ON THE LOWER BOW; HOWEVER, DUE TO THE SUBMARINE'S SHADOW, IT COULD NOT BE CONFIRMED.

(SWN) THIS IS THE SECOND CONFIRMED MODIFICATION BY THE CHINESE TO IMPROVE THE SONAR CAPABILITY OF THE ROMEO SS, THE OTHER BEING THE THREE BLADE-SHAPED SONAR HOUSINGS THAT WERE IDENTIFIED ON A ROMEO SS AT XIAOPING DAO SUBMARINE BASE

25X1

3. (S) \_\_\_\_\_ COORDINATES 21-14-22N 110-25-14E

25X1

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

25X1

WARNING NOTICE  
Intelligence Sources  
and Methods Involved

**SECRET**

25X1